

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	37	((("d109,694") or ("d126,066") or ("d137,220") or ("d160,536") or ("d204,672") or ("d215,915") or ("d215,995") or ("d216,657") or ("d216,658") or ("d217,752") or ("d219,699") or ("d228,315") or ("d234,648") or ("d239,060") or ("d239,742") or ("d241,382") or ("d271,531") or ("d271,625") or ("d303,023") or ("d306,915") or ("d307,334"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 13:09
S2	12	((("d310,889") or ("d312,143") or ("d313,672") or ("d318,142") or ("d327,550") or ("d343,026") or ("d346,042") or ("d353,020") or ("d363,141") or ("d364,706") or ("d369,437") or ("d392,417"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 13:12
S3	50	((("939,935") or ("1,290,664") or ("1,479,690") or ("1,734,554") or ("1,777,914") or ("1,821,825") or ("1,853,867") or ("1,890,334") or ("1,911,996") or ("1,999,060") or ("2,043,124") or ("2,052,395") or ("2,078,150") or ("2,083,172") or ("2,094,240") or ("2,118,498") or ("2,132,293") or ("2,141,339") or ("2,263,885") or ("2,275,517") or ("2,309,549") or ("2,353,599") or ("2,593,307") or ("2,662,281") or ("2,704,397") or ("2,720,695"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 13:12
S4	44	((("2,807,084") or ("2,837,820") or ("2,848,806") or ("2,863,213") or ("2,934,776") or ("3,061,926") or ("3,111,757") or ("3,137,939") or ("3,172,202") or ("3,259,978") or ("3,299,508") or ("3,358,368") or ("3,383,764") or ("3,391,458") or ("3,412,465") or ("3,413,720") or ("3,593,416") or ("3,600,804") or ("3,626,591") or ("3,703,765") or ("3,795,955") or ("3,795,979") or ("3,810,305") or ("3,823,471") or ("3,972,115") or ("4,017,970") or ("4,270,268"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 13:14

## EAST Search History

S5	27	((("4,281,456") or ("4,285,124") or ("4,378,633") or ("4,378,634") or ("4,442,598") or ("4,446,619") or ("4,488,357") or ("4,492,024") or ("4,493,025") or ("4,498,235") or ("4,501,066") or ("4,534,110") or ("4,535,537") or ("4,551,916") or ("4,573,266") or ("4,586,255") or ("4,621,424") or ("4,809,432") or ("4,831,731") or ("4,901,437") or ("4,903,405") or ("4,970,784") or ("4,993,154") or ("5,018,274") or ("5,027,511") or ("5,029,390") or ("5,063,667"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 13:14
S6	27	((("5,067,238") or ("5,157,834") or ("5,167,069") or ("5,199,173") or ("5,205,040") or ("5,236,439") or ("5,269,062") or ("5,282,814") or ("5,307,564") or ("5,333,383") or ("5,365,881") or ("5,454,164") or ("5,458,025") or ("5,522,137") or ("5,531,401") or ("5,333,263") or ("5,560,106") or ("5,575,068") or ("5,579,580") or ("5,661,907") or ("5,687,485") or ("5,701,788") or ("5,704,127") or ("5,761,814") or ("5,794,354") or ("5,813,293") or ("5,822,869"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 14:21
S7	16	((("5,865,189") or ("5,915,791") or ("5,918,369") or ("5,956,851") or ("6,026,577") or ("6,029,354") or ("6,141,875") or ("6,145,201") or ("6,185,823") or ("6,216,345B1") or ("6,272,061") or ("6,276,061") or ("6,418,623B1") or ("6,449,849") or ("6,526,660") or ("6,598,30382") or ("6,601,272B2") or ("6,629,475") or ("6,651,342") or ("6,675,479"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 14:23
S8	0	(2002/0144404).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 14:22
S9	1	("20020144404").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 14:23
S10	12	((("5,113,585") or ("5,454,164") or ("5,784,790") or ("5,787,586") or ("5,855,071") or ("6,009,624") or ("6,035,537") or ("6,044,542") or ("6,052,903") or ("6,192,586") or ("6,212,777") or ("6,237,232"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 14:24

## EAST Search History

S11	738	(30/50).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/11 08:53
S12	36	("1497647"   "1565680"   "2004087"   "2040345"   "2098036"   "2548959"   "2568047"   "2600880"   "2766521"   "2814104"   "3722090"   "3895437"   "3939560"   "4211006"   "4535537"   "4586255"   "4777722"   "4813131"   "4813731"   "4866844"   "5001832"   "5010646"   "5056222"   "5067238"   "5113585"   "5191712").PN. OR ("RE36816").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 09:06
S14	17	(US-20020066186-\$ or US-20010023539-\$).did. or (US-6889438-\$ or US-6502318-\$ or US-6298558-\$ or US-6276061-\$ or US-6243951-\$ or US-6185823-\$ or US-RE36816-\$ or US-5067238-\$ or US-6044542-\$ or US-6035537-\$ or US-6029354-\$ or US-6009624-\$ or US-5953825-\$ or US-5761814-\$ or US-5666729-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/11 12:44
S15	0	S14 and (crimp crimped crimping)	US-PGPUB; USPAT	OR	ON	2006/04/11 12:44

# EAST Search History

S16	225	(US-20020144404-\$).did. or (US-D307334-\$ or US-D306915-\$ or US-D303023-\$ or US-D271625-\$ or US-D271531-\$ or US-D241382-\$ or US-D239742-\$ or US-D239060-\$ or US-D234648-\$ or US-D228315-\$ or US-D219699-\$ or US-D160536-\$ or US-D217752-\$ or US-D216658-\$ or US-D216657-\$ or US-D215995-\$ or US-D215915-\$ or US-D204672-\$ or US-D137220-\$ or US-D126066-\$ or US-D109694-\$ or US-D346042-\$ or US-D343026-\$ or US-D392417-\$ or US-D369437-\$ or US-D364706-\$).did. or (US-D363141-\$ or US-D353020-\$ or US-D312143-\$ or US-D310889-\$ or US-D327550-\$ or US-D318142-\$ or US-D313672-\$ or US-2662281-\$ or US-2593307-\$ or US-2720695-\$ or US-2263885-\$ or US-2141339-\$ or US-2704397-\$ or US-2353599-\$ or US-2309549-\$ or US-2083172-\$ or US-2078150-\$ or US-2275517-\$ or US-2132293-\$ or US-2118498-\$ or US-2094240-\$ or US-1853867-\$ or US-1821825-\$ or US-2052395-\$ or US-2043124-\$ or US-1999060-\$ or US-1734554-\$).did. or (US-1479690-\$ or US-1911996-\$ or US-1890334-\$ or US-1777914-\$ or US-1290664-\$ or US-4270268-\$ or US-3795979-\$ or US-3795955-\$ or US-3703765-\$ or US-4017970-\$ or US-3593416-\$ or US-3413720-\$ or US-3412465-\$ or US-3972115-\$ or US-3823471-\$ or US-3810305-\$ or US-3383764-\$ or US-3358368-\$ or US-3299508-\$ or US-3259978-\$ or US-3626591-\$ or US-3600804-\$ or US-3137939-\$ or US-3111757-\$ or US-3061926-\$ or US-2934776-\$ or US-3391458-\$).did. or (US-2848806-\$ or US-2837820-\$ or US-2807084-\$ or US-3172202-\$ or US-2863213-\$ or US-5063667-\$ or US-5029390-\$ or US-5027511-\$ or US-5018274-\$ or US-4993154-\$ or US-4970784-\$ or US-4903405-\$ or US-4573266-\$ or US-4551916-\$ or US-4501066-\$ or US-4498235-\$ or US-4901437-\$ or US-4493025-\$ or US-4446619-\$ or US-4442598-\$ or US-4378634-\$ or US-4831731-\$ or US-4809432-\$ or US-4621424-\$ or US-4586255-\$ or US-4281456-\$ or US-5822869-\$).did. or (US-4535537-\$ or US-4534110-\$ or US-5794354-\$ or US-5761814-\$ or US-4492024-\$ or US-4486357-\$ or US-5704127-\$ or US-5701788-\$ or US-5661907-\$ or	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 12:44
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## EAST Search History

S17	3	S16 and (crimp crimping crimped)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 12:47
S18	109	metal with retaining with clip and (crimp crimping crimped)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 12:48
S19	8	metal with retaining with clip with (crimp crimping crimped)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 12:50
S20	2	razor with clip with (crimp crimping crimped)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 12:50
S21	52	blade with clip with (crimp crimping crimped)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 13:24
S22	6	razor and crimp with clip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 13:25
S23	117	razor and bent with clip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 13:26
S24	0	asymmetric with clip and razor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 13:26
S25	101	asymmetric with clip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 14:10

## EAST Search History

S26	126	("0330418"   "0951036"   "1035308"   "1290641"   "1342028"   "1382301"   "1642338"   "1690557"   "1744280"   "1768307"   "1798447"   "1890334"   "1911996"   "2139680"   "2183554"   "2547376"   "2712178"   "2807084"   "3138865"   "3477127"   "3722090"   "3724070"   "3934338"   "4133566"   "4208791"   "4270268"   "4281456"   "4285124"   "4310968"   "4314404"   "4378633"   "4378634"   "4442598"   "4461078"   "4488357"   "4492024"   "4492025"   "4498235"   "4551916"   "4573266"   "4621424"   "4741103"   "4875288"   "4901437"   "4903405"   "4964214"   "4970784"   "4977670"   "4984365"   "5031317"   "5063667"   "5063669"   "5067238"   "5084968"   "5161307"   "5167069"   "5191712"   "5199173"   "5208982"   "5249361"   "5313705"   "5347716"   "5369885"   "5416973"   "5426851"   "5463813"   "5526567"   "5533263"   "5546660"   "5557851"   "5579580"   "5604983"   "5661907"   "5666729"   "5689883"   "5711076"   "5761814"   "5787586"   "5794343"   "5794354"   "5903979"   "5915791"   "5918369"   "5953819"   "6131287"   "6161288"   "6173498"   "6182365"   "6182366"   "6216345"   "6298557"   "D271531"   "D373218"   "D403811"   "D415315").PN. OR ("6035537"   "6044542"   "6145201"   "6185823"   "6276061"   "6651342"   "6675479").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 13:29
S27	1954	curvature with clip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 13:33
S28	29	curvature with clip and S27/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 13:34
S29	345	clip with retain with blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 14:05

## EAST Search History

S30	0	clip with retain with blade with swage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 14:05
S31	0	clip with retain with blade and swage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 14:05
S32	11	clip with retain with blade and (differing diferent dissimilar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 14:06
S33	6	asymmetric and clip with retain with blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 16:16
S34	523	(30/34.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/11 16:23
S35	8	stretch with fin with elastome\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 16:24
S36	5	height with fin with elastome\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 16:24